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| APPLICATION NO.                        | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.   |  |  |
|--|----------------|----------------------|-------------------------|--------------------|--|--|
| 10/009,930                             | 11/09/2001     | Achim Harder         | Mo-6752/LeA 33,583 5556 |                    |  |  |
| 157 7                                  | 590 03/25/2003 |                      |                         | _                  |  |  |
| BAYER POL                              | YMERS LLC      | EXAMINER             |                         |                    |  |  |
| 100 BAYER ROAD<br>PITTSBURGH, PA 15205 |                |                      | MINNIFIELI              | MINNIFIELD, NITA M |  |  |
|  |                |                      | ART UNIT                | PAPER NUMBER       |  |  |
|  |                |                      | 1645                    | 0                  |  |  |
|  |                |                      | DATE MAILED: 03/25/2003 | 6                  |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | <del></del>   | Applicati  | on No.  | Applicant(s)  |             |  |  |
|---|---|--|---|---|-------------|--|--|
| Office Action Summary   |   | 10/009,9   | 30  | HARDER ET AL.   |             |  |  |
|   |   | Examine  |   | Art Unit  |             |  |  |
|   |   | N. M. Min  |   | 1645  |             |  |  |
|   | DATE of this communic   |  |   |   | iress       |  |  |
| Period for Reply  |   |  |   |   |             |  |  |
| THE MAILING DATE  - Extensions of time may be after SiX (6) MONTHS fror  - If the period for reply speci  - If NO period for reply is speci  - Failure to reply within the second or reply received by the Cearned patent term adjustness.                        | ATUTORY PERIOD FO<br>FOR THIS COMMUNIC<br>available under the provisions on<br>the mailing date of this commu-<br>ified above is less than thirty (30)<br>ecified above, the maximum stat-<br>test or extended period for reply wo-<br>price later than three months aftenent. See 37 CFR 1.704(b). | CATION. f 37 CFR 1.136(a). In no evinication. days, a reply within the statutory period will apply and will, by statute, cause the app | ent, however, may a reply be tim<br>utory minimum of thirty (30) days<br>ill expire SIX (6) MONTHS from<br>lication to become ABANDONEI | nely filed s will be considered timely. the mailing date of this cor (35 U.S.C. § 133). |             |  |  |
| Status  |   | 4  |   |   |             |  |  |
| · <u> </u>  | o communication(s) file   |  | <b>~</b> .  |   |             |  |  |
| 2a) ☐ This action is  |   | b) This action is  |   |   | -4          |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims                        |   |  |   |   |             |  |  |
| <u> </u>  | is/are pending in the a   | polication   |   |   |             |  |  |
|   | 4)⊠ Claim(s) <u>1-10</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.   |  |   |   |             |  |  |
|   | _ is/are allowed.   |  |   |   |             |  |  |
|   |   |  |   |   |             |  |  |
|   | _ is/are objected to.   |  |   |   |             |  |  |
| <u> </u>  | are subject to restrictio   | n and/or election red  | quirement.  |   |             |  |  |
| Application Papers  | •   |  | •   |   |             |  |  |
| 9) The specification is objected to by the Examiner.  |   |  |   |   |             |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  |   |  |   |   |             |  |  |
| Applicant may   | not request that any obje   | ction to the drawing(s   | ) be held in abeyance. S  | ee 37 CFR 1.85(a).  |             |  |  |
| 11) The proposed of   | frawing correction filed  | on is: a)□ a   | pproved b) disappro   | ved by the Examine  | <b>;</b> Γ. |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |   |  |   |   |             |  |  |
| 12)☐ The oath or dec  | claration is objected to  | by the Examiner.   |   |   |             |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |   |  |   |   |             |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |   |  |   |   |             |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |   |  |   |   |             |  |  |
| 1.☐ Certified   | 1. Certified copies of the priority documents have been received.   |  |   |   |             |  |  |
| 2.☐ Certified   | 2. Certified copies of the priority documents have been received in Application No  |  |   |   |             |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the extended detailed Office action for a list of the partified position and received. |   |  |   |   |             |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |  |   |   |             |  |  |
| <ul><li>14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).</li><li>a) ☐ The translation of the foreign language provisional application has been received.</li></ul>                            |   |  |   |   |             |  |  |
| 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.  |   |  |   |   |             |  |  |
| Attachment(s)   |   |  |   |   |             |  |  |
| Notice of References Ci     Notice of Draftsperson's     Information Disclosure S   | Patent Drawing Review (PT   | O-948)<br>per No(s)  | 4) Interview Summary 5) Notice of Informal I 6) Other:  |   |             |  |  |

Application/Control Number: 10/009,930

Art Unit: 1645 ;

## DETAILED ACTION

1. Applicants should note that claims 1 and 3-10 are drafted in the form of "use" claims. The Office views these "use" claims as methods of using. However, these claims should be amended.

## Election/Restrictions

2. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claims 1, 2, and 4-10, drawn to a composition and method of use.

Group II, claim 3, drawn to a method using piperazine for production of endoparasiticidal composition.

The inventions listed as Groups I-II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the reasons set forth above.

3. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because

Application/Control Number: 10/009,930

Art Unit: 1645

they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

- 1. Applicants should elect a specific formula I for cyclic depsipeptides wherein each R group is specifically defined.
- 2. Applicants should elect a specific formula X for piperazines wherein each R group is specifically defined.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The claims are deemed to correspond to the species listed above in the following manner: Species election 1 corresponds to claims 4-6; Species election 2 corresponds to claims 7-10.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the reasons set forth above.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to N. M. Minnifield whose telephone number is 703-305-3394. The examiner can normally be reached on M-F (8:00-5:30) Second Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette R.F. Smith can be reached on 703-308-3909. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-4556 for regular communications and 703-308-4556 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0196.